In the Claims:

Please amend the claims as follows:

1. (previously presented) A lighting assembly comprising:

a circuit board having an upper surface and a lower surface;

a solid state lighting element having an output end and first and second contact leads extending therefrom, said lighting element mounted to said upper surface of said circuit board;

a first electrical contact formed on said upper surface of said circuit board concentric to said lighting element, said first electrical contact in thermal and electrical communication with said first contact lead of said lighting element;

a second electrical contact on said circuit board in electrical communication with said second contact lead of said lighting element; and

a receiver sleeve having a tail section at one end thereof, said receiver sleeve being electrically and thermally conductive, said tail section being received around said output end of said lighting element, making electrical and thermal contact with said first electrical contact on said circuit board to provide both a thermally conductive path to dissipate heat from said lighting element and an electrically conductive path to said first electrical contact.

2. (original) The lighting assembly of claim 1 wherein said lighting element is a light emitting diode.

3. (original) The lighting assembly of claim 1, wherein said tail portion of said receiver sleeve surrounds said output end of said lighting element providing a thermal barrier to absorb radiant heat from said lighting element.

4. (previously presented) The lighting element of claim 1, said circuit board further comprising:

control circuitry mounted on the upper surface thereof adjacent said lighting element, said control circuitry in electrical communication with said second contact lead of said lighting element and said second contact on said circuit board.

5. (original) The lighting assembly of claim 4, wherein said tail portion of said receiver sleeve surrounds said output end of said lighting element providing a thermal barrier to absorb radiant heat from said lighting element and conduct said heat away from said control circuitry.

6. (original) The lighting assembly of claim 1, said receiver sleeve further comprising:

a second end opposite said tail portion; and

means for controlling the light output from the output end of said lighting element, said means coupled to said second end of said receiver.

7. (previously presented) The lighting assembly of claim 6, further comprising:

a tubular housing, said housing being electrically and thermally conductive, said circuit board, lighting element and receiver sleeve received in one end thereof, said receiver sleeve in electrical and thermal communication with said tubular housing.

8. (previously presented) The lighting assembly of claim 1, further comprising:

a tubular housing, said housing being electrically and thermally conductive, said circuit board, lighting element and receiver sleeve received in one end thereof, said receiver sleeve in electrical and thermal communication with said tubular housing.

9. (previously presented) A lighting assembly comprising:

a circuit board having an upper surface and a lower surface;

a solid state lighting element having an output end and first and second contact leads extending therefrom, said lighting element mounted to said upper surface of said circuit board;

a first electrical contact formed on said upper surface of said circuit board concentric to said lighting element, said first electrical contact in thermal and electrical communication with said first contact lead of said lighting element;

a second electrical contact on said circuit board in electrical communication with said second contact lead of said lighting element;

a receiver sleeve having a tail portion at one end thereof, said receiver sleeve being electrically and thermally conductive, said tail portion being received around said output end of said lighting element, making electrical and thermal contact with said first electrical contact on said circuit board to provide both a thermally conductive path to dissipate heat from said lighting element and an electrically conductive path to said first electrical contact;

a tubular housing, said housing being electrically and thermally conductive, said circuit board, lighting element and receiver sleeve received in one end thereof, said receiver sleeve in electrical and thermal communication with said tubular housing.

10. (original) The lighting assembly of claim 9 wherein said lighting element is a light emitting diode.

11. (original) The lighting assembly of claim 9, wherein said tail portion of said receiver sleeve surrounds said output end of said lighting element providing a thermal barrier to absorb radiant heat from said lighting element.

12. (currently amended) A lighting assembly comprising:

a circuit board having an upper surface and a lower surface;

a solid state lighting element having an output end and first and second contact leads extending therefrom, said lighting element mounted to said upper surface of said circuit board;

a first electrical contact formed on said upper surface of said circuit board adjacent said lighting element, said first electrical contact in electrical communication with said first contact lead of said lighting element;

a second electrical contact on said circuit board in electrical communication with said second contact lead of said lighting element;

a receiver sleeve having a first end, a second end, a substantially planar end wall at said first end, an aperture in said end wall and a tail portion extending from said end wall concentric to said aperture ~~one end thereof~~, said receiver sleeve being thermally conductive, said tail portion being received around said output end of said lighting element, wherein said output end of said lighting element is substantially entirely

on the exterior side of the plane of said end wall, to provide a thermally conductive path to dissipate heat from said lighting element; and

a tubular housing, said housing being electrically and thermally conductive, said circuit board, lighting element and receiver sleeve received in one end thereof, said first electrical contact in electrical communication with said tubular housing and said receiver sleeve in thermal communication with said tubular housing.

13. (previously presented) The lighting assembly of claim 12, wherein said tail portion of said receiver sleeve surrounds said output end of said lighting element providing a thermal barrier to absorb radiant heat from said lighting element.

14. (previously presented) The lighting element of claim 12, said circuit board further comprising:

control circuitry mounted on the upper surface thereof adjacent said lighting element, said control circuitry in electrical communication with said second contact lead of said lighting element and said second contact on said circuit board.

15. (previously presented) The lighting assembly of claim 14, wherein said tail portion of said receiver sleeve surrounds said output end of said lighting element providing a thermal barrier to absorb radiant heat from said lighting element and conduct said heat away from said control circuitry.

16. (currently amended) The lighting assembly of claim 12, said receiver sleeve further comprising:

a second end opposite said tail portion; and

means for controlling the light output from the output end of said lighting element, said means coupled to said second end of said receiver sleeve.